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BARTON-UPON-IRWELL  
RURAL DISTRICT COUNCIL.

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ANNUAL REPORT  
FOR 1925.

OR

J. W. DAVIDSON, M.B., Ch.B. (Magdalen),

General Editor (Health).

AND

ROBERT C. CHURCH (Mans. San. Inspr. Assoc.),

General Editor.

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Printed by the Manchester-based Rural District Council,  
August 1926.

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1926/27

PRINTED BY THE MANCHESTER-BASED RURAL DISTRICT COUNCIL





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RURAL DISTRICT COUNCIL.

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ANNUAL REPORT

FOR 1925,

BY

D. W. DAVIDSON, M.B., Ch.B. (Glasgow),

(Medical Officer of Health),

AND

ROBERT G. CHILD (Mem. San. Inspec. Assoc.),

(Sanitary Inspector).

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Issued by the Barton-upon-Irwell Rural District Council,  
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ECCLES

W. BOGG AND SONS, PRINTERS, 167 CHURCH STREET.



# MEDICAL OFFICER'S REPORT.

COUNCIL OFFICES,

PATRICROFT,

*June, 1926.*

*To the Barton-upon-Irwell Rural District Council.*

GENTLEMEN,

I have the honour of submitting to you my Fourteenth Annual Report on the health and sanitary condition of your district for the year 1925.

## AREA AND POPULATION.

The acreage and estimated population of the different Townships for the year are as follows: —

TOWNSHIP	Area in Acres	Population (Census) 1921	Estimated Population 1925 (Reg Genl.)	Our Estimated Population 1925
Barton Moss .....	1407	220	218	220
Davyhulme .....	2701	1762	1862	2220
Flixton .....	1564	5411	5540	6920
Clifton .....	1193	2717	2720	2740
Whole District .....	6855	10110	10340	12100

From the above Table it will be noticed there is a certain difference in the estimated population as given by the Registrar General and my own figures; the reason for this being that our

District has grown very rapidly during the past year, and I do not consider the estimate given by the Registrar General to be sufficient, although I am compelled to adopt these figures in calculating the Birth and Death Rates.

We have now in the whole of the District 3,022 houses, 354 of which were certified during the past year. The greater number of these being occupied by new residents in the district. Taking an average of 4 per house, I consider my estimated population a reasonable one.

### BIRTHS.

The number of births registered during the year were 151 an increase of 17 on the previous year ; this gives a birth-rate of 14·6 per 1,000 population, as against 13·2 in 1924.

The sex of the children born and the birth-rate of the separate Townships are given below :—

TOWNSHIP	Males	Females	Total	Birth Rate
Barton Moss .....	1	1	2	9·1
Davyhulme .....	14	14	28	15
Flixton .....	35	36	71	12·8
Clifton.....	20	30	50	18·3
Whole District .....	70	81	151	14·6

The female births are in excess of the male births by 11 during the past year. Clifton having the highest birth-rate with 18·3, whilst Davyhulme comes next with a birth-rate of 15. Five of the births were illegitimate.

### DEATHS.

The total deaths belonging to the district were 122 ; 98 of these occurred in the district and 24 were transferred. This gives

a death-rate of 11·8, against 12·3 in 1924. Pulmonary Tuberculosis accounted for 7 deaths, Bronchitis 7, Pneumonia 11, Cancer 5, Heart Disease 21, and the rest from various causes.

The following Table shows the sex of the persons dying, and the death-rate in the different localities :

TOWNSHIP.	Males	Females	Total	Death Rate
Barton Moss .....	2	—	2	9·1
Davyhulme.....	9	11	20	10·7
Flixton .....	29	31	60	10·8
Clifton .....	17	23	40	14·7
Whole District .....	57	65	122	11·8

### INFANTILE MORTALITY.

Fourteen deaths occurred in children under one year of age which gives a death-rate of 92 per 1,000 births, as compared with a death-rate of 57 in 1924, 57 in 1923, 18 in 1922, and 31 in 1921.

### INFECTIOUS DISEASES (other than Phthisis).

The number of cases notified reached 40. Scarlet Fever accounted for 10 notifications, Diphtheria 2, Pneumonia 25, and Encephalitis Lethargica 3.

The following is a list for the previous five years—40 in 1924, 56 in 1923, 61 in 1922, 93 in 1921, and 99 in 1920.

Of the above 40 cases, 1 occurred in Barton Moss, 6 in Davyhulme, 15 in Flixton, and 18 in Clifton.

### SCARLET FEVER.

The number of Scarlet Fever notifications received were 10, against 17 in 1924, 20 in 1923, 30 in 1922, 74 in 1921, and 72 in 1920.

Two of these cases occurred in Davyhulme, 5 in Flixton, and 3 in Clifton.

## DIPHThERIA.

Two cases of this disease were notified against 4 in 1924, 5 in 1923, 6 in 1922, 4 in 1921, and 16 in 1920. Both cases occurred in Flixton.

## SMALLPOX.

No case has occurred. We have a contract with Salford Corporation for the removal to their Hospital of any cases which might arise.

CEREBRO-SPINAL FEVER, ACUTE POLIOMYELITIS,  
AND OPTHALMIA NEONATORUM.

No cases of these diseases were notified during the year.

## ENCEPHALITIS LETHARGICA.

Three notification of this disease were received. Two of which proved fatal.

## CASES REMOVED TO HOSPITAL.

Seven cases were removed to Hospital during the year. Of these 5 were Scarlet Fever, and 2 Diphtheria.

METHOD OF DEALING WITH INFECTIOUS  
DISEASES.

Each case notified is visited at once; Isolation is enjoined either at home or by removal to Ladywell Sanatorium and all children from the infected home are prevented from attending school, until such time that a certificate of freedom of the house from infection is issued to the School Master.

Disinfection of wearing apparel, discharges, drains, and privies are carried out; and at the termination of the illness the room and its contents are thoroughly fumigated with Formaldehyde Gas, such articles as required being submitted to Lyon's Superheated Steam Disinfection, or destroyed and compensation granted.

Disinfectants, free of costs are provided in each township. Careful inspection of the premises are always carried out, and defects, temporal or structural are rectified.



A precautionary notice and a list of suggestions for preventing the spread of infectious diseases is delivered at the house when the case is visited.

All houses where cases are isolated at home are frequently visited until the termination of the illness.

If there is suspicion that an unrecognised case is attending a school, the school is visited and full enquiries made.

### DIPHTHERIA ANTI-TOXIN ORDER OF 1910.

Arrangements are made for the supply of Antitoxin in the various parts of the District, free of cost, for use of those patients who are too poor to pay for it.

### PUBLIC HEALTH (TUBERCULOSIS) REGULATIONS, 1912.

Sixteen new cases under the above regulations have been notified during the year as follows :—

Pulmonary Tuberculosis	...	12
Other forms of Tuberculosis	...	4

As each case is notified, full particulars are sent to the County Medical Officer as required. Disinfectants and Sputum Handkerchiefs are supplied free when necessary.

### BACTERIOLOGICAL EXAMINATIONS.

I have to thank the Public Health Laboratory for the Bacteriological Examinations during the past year as follows :—

Throat Swabs 15 ; Sputum 7 ; Milk for Bovine Tuberculosis 2 ; Water 3.

### MEDICAL INSPECTION OF SCHOOL CHILDREN.

This work is undertaken by the Lancashire County Education Authority.

## SALE OF FOOD AND DRUGS' ACT.

The number of samples purchased in your district by the County Police, under the above Act, during the year were as follows .—

DESCRIPTION.	No
Milk . . . . .	12
Butter .. .. .	3
Lard ... .. .	2
Margarine.. .. .	1
Coffee ... .. .	1
Epsom Salts .. .. .	1
Gregory Powder.. .. .	1
Magnesia .. .. .	1
Pepper .. .. .	1
Arrowroot . . . . .	1
Baking Powder .. .. .	1
Jam ... .. .	1
Fish Paste .. .. .	1
Sugar .. .. .	1
Beer ... .. .	3
Bonax ... .. .	1
<hr/>	
Total .. .. .	32

No proceedings were taken in connection with any of the above samples.

## MILK SUPPLY.

The Dairies and Cowsheds are visited by your Inspector as often as possible. These premises are kept in fairly good condition as regards cleansing and limewashing.

In connection with the examination of Dairy Cows in the area, I have to state the Council have arranged for this to be done periodically by a Veterinary Surgeon and this has proved very beneficial.

## WATER SUPPLY.

The whole of the district, except a few scattered dwellings, is supplied by town's water ; Clifton being supplied by Bolton, and the remaining portion of the district by Manchester.

The water supply is good, both in quality and quantity.

## SEWAGE AND DRAINAGE.

The more densely populated parts of the Township of Davyhulme are provided with sewers. I have, however, again to draw attention to the fact that No. 2 scheme for the sewerage of the remaining portion, and also the sewerage of Trafford Park area is still in abeyance, and it is desirable that this should receive consideration, so that the Council will be in a position to dispense with a number of filthy privies and pail closets at present in use in this area.

FLIXTON.—The sewage from this Township is treated at the works provided jointly with the Urmston Urban District Council, and nearly the whole of this area is provided with a system of sewers.

The Clifton Sewage is treated at the Clough Sewage Works and the Unity Brook Sewage Works. A good portion of this district however, is still unprovided with sewers.

## EXCREMENT DISPOSAL.

In this Rural District there are approximately 296 Privy Middens, 2186 Water Closets, 200 Pail Closets and 11 Waste Water Closets.

The work of conversion has been carried out during the past year ; 35 Water Closets were provided in lieu of Privy Middens, pail closets or waste-water closets.

Practically the whole of the sewered portion of Davyhulme district is now converted to the water carriage system, and very few privy middens remain in Flixton. A large number of privy middens however, are still in existence in Clifton.

## REMOVAL OF HOUSE REFUSE

The removal of House Refuse in the whole of your District is carried out as follows :—By contract in Clifton ; part by contract for team labour only in Davyhulme ; and partly by own staff ; and by the Council's entire staff in Flixton. The work is done in a satisfactory manner.

The refuse is disposed of at refuse tips and farms.

In Barton Moss where the occupiers are mostly farmers the work is undertaken by themselves.

## OFFENSIVE TRADES.

No additional works have been commenced in Trafford Park, under Section 112 of the Public Health Act 1875. No complaints have been received in connection with any of these premises during the year.

## SLAUGHTER HOUSES.

The Slaughter-Houses have been duly inspected and found satisfactory.

Although only three in number, they are so scattered that it is impossible to carry out a thorough inspection of the meat or carcases before the organs are removed. They are visited however as often as possible at the times of slaughtering by your inspector.

## MATERNITY AND CHILD WELFARE.

This work is now entirely under the control of the County Council.

## FACTORY AND WORKSHOPS ACT, 1901.

The sanitary condition of the workshops and workplaces has not called for any special action.

Section 22 of the Public Health Acts Amendment Act, 1890, is in force in the district, the standard for females being 1 to 20 employed ; and for males, 1 to 30 employed.

No cases of overcrowding have been discovered, many of the places on the register being of recent construction and satisfactory in condition.

Sixty-five visits of inspection were made during the year to factories and workshops.

D. W. DAVIDSON, M.B., Ch.B. (Glasgow),

*Medical Officer of Health.*

**ANNUAL HEALTH REPORT, YEAR 1925.**

**Number of Cases of Infectious Disease Notified, Removed to Hospital, &c., during the Year 1925.**

No. of Deaths in Hospital of persons belonging to the District .....	No. Removed to Hospital ....	No. of Cases Notified .....
1	5	10
	2	25
		Enteric Fever
		Puerperal Fever
		Cerebro-Spinal Meningitis
		Continued Fever
		Relapsing Fever
		Poliomylitis
	3	Encephalitis Lethargica
		Dysentery
		Ophthalmia Neonatorum
		Erysipelas
	12	Pulmonary Tuberculosis
	4	Other forms of Tuberculosis
		Malaria
		Trench Fever
		Acute Primary Pneumonia Acute Influenzal Pneumonia
		Measles and German Measles
		Whooping Cough
		Diarrhoea, &c. (under 2 years)
		Chicken-pox
		Any other Disease notifiable in your District
7		56
1		
<b>TOTAL</b>		

# Summary of Medical Officer's Report for 1925.

## GENERAL STATISTICS.

Area (acres) 6855. Population, census, 1921, 10110, estimated, 1925 (our estimate 12,100. R. General, 10,340. Residential and Working Class Population. Number of inhabited houses, census 1921, 2420, end of 1925, 3025. Rateable value, £181363. Sum represented by Id. rate, £729.

## EXTRACTS FROM VITAL STATISTICS OF THE YEAR, 1925.

	Total.	Male.	Female.
Births ..	151	70	81
Deaths ..	122	57	65

## PER 1000 OF POPULATION.

BARTON-UPON-IRWELL.	Birth rate.	Death rate.	Death Rate from Tuberculosis of Respiratory System.	Rate of Deaths under 1 year to 1000 Births.
Mean of 10 years 1915-1924 ..	16.4	12.0	0.97	56
1924 .....	13.2	12.2	0.69	67
1925 .....	14.6	11.7	0.67	92
Increase or Decrease in 1925 on :—				
Ten Years' Average .....	—1.8	+0.5	—0.30	+36
Previous Year .....	—1.4	+0.5	—0.02	+25

## " OUT-DOOR RELIEF :

Barton Moss—£15, 14/- Institutional, £1462/8/6."

Clifton—£528/6 5. (Hospital treatment is provided for necessitous cases through this medium.)

Davyhulme—£93/16/4 of the P.L. Institution at Parricroft, the District M.O's of the Guardians.

Flixton—£275/15/2.

Hospital accommodation provided or available: For Small-pox, by arrangement with Salford Corporation—Drinkwater Hospital; For other Infectious diseases, by agreement with Salford Corporation—Ladywell Sanatorium.



Joint or otherwise?—Joint. Sum per week per patient and retaining fee paid.

No of Beds available for your District: For Small-pox 2; for other infectious diseases, 5.

Is there any Hospital accommodation in the district for—(a) Maternity cases. (b) Children. (c) Tuberculosis.—No.

Postal address of Union Infirmary and any other Public Institution in the District, Barton upon Irwell Union Infirmary, Green Lane, Patricroft; not in the District, but available for cases from this area.

Have any of the following been provided in your district:—Day Nursery. Institutional provision for unmarried mothers, illegitimate infants, and homeless children. School Clinic. Tuberculosis Clinic. Venereal Diseases Clinic.—No.

Maternity and Child Welfare Centres—One each in Davyhulme, Flixton and Clifton, Monday, Tuesday, Wednesday, 2-30 p.m.

Ambulance facilities.—(a) For Infectious Cases by agreement with Salford Corporation (Motor).

(b) For Non-Infectious and Accident Cases by agreement with Stretford and Eccles Corporation. (Motor).

Professional Nursing in the Home. Arrangements in the district for—

(a) General Nursing. (b) For Infectious Diseases, e.g., Measles, &c.—None.

Is there a District Nursing Association in the District? Not known.

Has any local scheme been prepared in regard to the supply of food and milk for Expectant and Nursing Mothers and of milk for Infants.—Yes, through County Council Nurses.

No. of Midwives on the County Council Register, 3. Actually practising, 3.

Has the Authority adopted—

The Infectious Disease (Prevention) Act, 1890—Yes. The Public Health Acts Amendment Act, 1890—Yes. The Public Health Acts Amendment Act, 1907—Yes, in part. Any other adoptive Act—No.

Water Supply—Townswater supplied by Manchester and Bolton Corporation. Constant. 3000 houses supplied direct.

Rivers and Streams—One case reported to Mersey and Irwell Joint Committee and dealt with.

Sewage Disposal Works. Method of Treatment—Sewage from Davyhulme treated by Manchester Corporation at their Davyhulme Sewage Works.

Sewage from Flixton treated by the Urmston & Flixton Joint Drainage Works at Flixton.

Clifton Sewage treated at L. A. own Sewage works at Clifton.

What is the character of the Drainage System. Any developments during year—Partially separate.

Areas, or Townships, without proper drainage system—Portions of Clifton and Davyhulme, including Trafford Park area.

Action taken—Drain Testing, Flushing, &c.—New Drains tested with water.

Closet Accommodation at the end of 1925:—

Privy Middens. No. of Middens—296. No. of Closets attached to these Middens—2980. No. of Pail Closets—200. No. of Dry Ashpits (excluding middens)—34. No. of Fresh Water Closets—2130. No. of Movable Ashbins for Refuse—1891. No. of Waste Water Closets—11.



No. of Privy Closets converted during 1925—

To Fresh W.C.'s—32. To Waste W.C.'s—Nil To Pails, &c.—Nil.  
do. during Five years 1921-1925—199.

No. of Pail Closets converted to Fresh W.C.'s—2. To Waste W.C.'s—Nil.  
do. during Five years 1921-1925—10

No. of Waste W.C.'s converted to Fresh W.C.'s—1.

do. do. do. during Five years 1921-1925—1.

No. of houses at which Movable Ashbins have  
been substituted for fixed receptacles—48

do. do. during Five years 1921-25—170

Is there any definite policy being made at the present time for abolishing privy middens and pail closets?—No.

Does Council contribute towards the cost of conversion—No.

What kind of closet accommodation is being provided for new property—W.C.'s.

Are Scavenging and removal of House Refuse carried out satisfactorily for the whole district—Yes.

How performed (state whether by Sanitary Authority, Contract, or Occupiers of Houses)—By Sanitary Authority and by Contract.

Are motor vehicles used? Yes, in Flixton and Davyhulme.

If Privy Middens exist, are they emptied by day or night—Day

How is the Refuse disposed of—Refuse Tips.

Has a Destructor been provided—No, but a Salvage Disposal Plant in contemplation in Flixton.

Sanitary Inspections during 1925—

No. of premises visited 1740. No. of defects or nuisances 186. No. abated—162. No. of Notices served, informal—106. Statutory, 6.

Workshops and workplaces—Condition fairly good

What is the condition of Lodging-houses—Nil. Are they Registered—

What is the Sanitary condition of the Schools—Fairly satisfactory.

Canal Boats: Number inspected—Nil.

Housing: General Observations and Conclusions.

1. General housing conditions very much improved during the year, and shortage considerably relieved by Council Housing Schemes.

2. (a) Extent of shortage or excess of houses—No apparent shortage at present for residents.

(b) Shortage depleted on account of houses erected by Council, and houses in course of erection.

3. Population increased rapidly during past 4 or 5 years owing to growth of building, and district still improving.

Overcrowding—1. Practically reduced to nil. 2—

3. Measures taken or contemplated for dealing with overcrowding.—Building by Council in past and also private enterprise.

4. Principal cases of overcrowding during the year 1925, and action taken—Preference given to applicants for Council houses where overcrowding found to exist.

Fitness of Houses—1. (a) Fairly good.

(b) General character of the defects found to exist in unfit houses—General dampness and minor dilapidations dependent on it.

- (c) How far defects are due to the lack of proper management and supervision by owners, or to acts of waste or neglect by tenants—Chiefly due to lack of attention by owners to general structure.

2. See Housing Statistics.

3. Difficulties found in remedying unfitness, either under the Public Health Acts or under Section 3 of the Housing Act, 1925.—General slackness of Property Owners unwilling to spend any money on their property.

Special measures taken or suggested—Inspection and advice. (b)— (c)—

- (d) Any special method of dealing with unfit back-to-back houses, or other types of insanitary property—Dealt with as discovered under P.H.A. or Housing Acts—

4. Conditions so far as they affect housing, as regards :—(a) Water Supply, Satisfactory. (b) Closet accommodation—Satisfactory. (c) Refuse disposal—Refuse Tips. (d) Measures taken during 1925 as regards (a) (b) (c)—(a) Nil. (b)—The work of conversion is constantly receiving attention. (c) Salvage Disposal Plant contemplated for Flixton & Davyhulme.

Unhealthy areas :—Complaints Nil.

Byelaws relating to houses, etc. — New building byelaws recently sanctioned.

Housing—

No. of new houses erected during the year—

(a) Total ... .. 345

(b) With State assistance under the Housing Acts—

- (i) By Local Authority, 126. (ii) By other bodies or persons, 167.

No. of houses in course of erection under Council's Building Scheme, 47.

Financial Assistance for increasing housing accommodation :—

Have any advances been made during 1925—

(a) By loans, Yes, 8. Amount of Loans, £4350. (b) By subsidy, Yes, No. 213. Amount of subsidies, £21,025.

Unfit Dwelling Houses—Inspection :

1—No. of dwelling-houses inspected for housing defects (under the Public Health or Housing Acts)—4.

2—No. of dwelling-houses which were inspected under the Housing (Inspection of District) Regulations, 1910, or the Housing Consolidated Regulations, 1925.

3—No. of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation—4.

4—No. of houses (exclusive of those referred to under (3) found not to be in all respects reasonably fit for human habitation—Nil.

Remedy of defects without Service of formal Notices—

No. of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers—Nil

Action under Statutory Powers—

A—Proceedings under Section 3 of the Housing Act, 1925—

1—No. of dwelling-houses in respect of which notices were served requiring repairs—

2—No. of dwelling-houses which were rendered fit after service of formal notices :

(a) By owners— (b) By Local Authority in default of owners—

3—No. of dwelling-houses in respect of which Closing Orders became operative in pursuance of declarations by owners of intention to close—

**B—Proceedings under Public Health Acts.**

1—No. of dwelling-houses in respect of which notices were served requiring defects to be remedied—

2—No. of dwelling-houses in which defects were remedied after service of formal notices :

(a) By Owners— (b) By Local Authority in default of Owners—

**C—Proceedings under Section 11, 14, and 15 of the Housing Act, 1925—**

1 No. of representations made with a view to the making of Closing Orders—4

2—No. of dwelling-houses in respect of which Closing Orders were made—4

3—No. of dwelling-houses in respect of which Closing Orders were determined, the dwelling-houses having been rendered fit—1

4—No. of dwelling-houses in respect of which Demolition Orders were made—Nil.

5—No. of dwelling-houses demolished in pursuance of Demolition Orders Nil.

**D—No. of houses demolished voluntarily by Owners, or converted to workshops, &c.—2**

Milk supply—1 Fairly satisfactory. 2. Distribution—Generally satisfactory.

3. The administration of The Milk and Dairies (Consolidation) Act, 1915, 1922 &c.—These receive attention and are carried out in a fairly satisfactory manner.

The Milk (Special Designations) Order, 1923—nil.

Dairies, Cowsheds and Milkshops—Are they periodically inspected—Yes. What is their condition—Fair

Amount of air space in cubic feet required for each cow—(a) Where cows are habitually grazed, 600 c. feet. (b) Where cows are not habitually grazed—800 c. feet.

Cowkeepers—Total No. of Cowkeepers—40. No. on Register—40. No. of inspections during the year—56.

Dairymen or Purveyors of Milk (other than Cowkeepers)—Total No. of Dairymen or Milk Purveyors—14. No. on Register—14 (other than Cowkeepers).

Any arrangements for Veterinary Inspection of Dairy Cows—Yes : all dairy cows periodically examined by Veterinary Surgeon.

Action taken (if any) as to tuberculous cattle—In 2 cases milk submitted for examination.

Number of samples of milk obtained during 1925 for bacteriological examination 2  
Results of bacteriological examination, 1 positive.

Meat.—Observations on—Inspections made whenever possible at times of slaughtering ; no arrangements made for marking ; all condemned meat destroyed.

Administration of the Public Health (Meat) Regulations' 1924—Butchers' shops periodically visited by a Veterinary Surgeon.

No Public Slaughterhouse provided.

Private slaughterhouses :

In 1920—nil. In Jan. 1925—nil. In Dec. 1925—nil.

Action taken in respect of places where food is prepared—Bakehouses, 7. Condition Satisfactory.

Amount of food condemned or surrendered as unfit for human consumption—State approximately the weight of carcasses and of parts—

(a) Tuberculosis carcasses and parts—Nil. (b) Diseases, unsound, or unwholesome meat (other than above)—Nil. (c) Other foodstuffs—Nil. No. of Legal proceedings and result.—Nil.

Any food poisoning ? Nil.

Sale of Food and Drugs Acts and Milk and Cream Regulations—Action taken by Local Authority (if any). None.

Infectious Diseases Generally.—This district during the period mentioned has been comparatively free from notifiable infectious diseases.

Diphtheria Anti-Toxin—This is supplied by local Chemists to Medical Practitioners. Is a supply of Anti-toxin kept *within* the district—Small supplies by local Chemists.

Encephalitis Lethargica—No special occurrence, only three notified during year.

Pneumonia, Malaria, Dysentery, and Trench Fever—Twenty-five cases of Pneumonia only notified, no further action taken.

Pathological and Bacteriological Examinations. Specimens Examined: Blood, 0; Sputum, 7; Throat Swabs, 15. Others, 2 Water; 2 Milk.

Disinfection —

Number of Houses disinfected—25. Method—Formaldehyde Gas.

Are Houses disinfected after (a) Phthisis—Yes.. (b) Measles—No.

Apparatus used for Clothing, Bedding, etc. (steam or otherwise)—Steam.

No. of Articles disinfected—Not known.

Where is Apparatus situated—Mode Wheel; Salford Corporation.

If Apparatus at Hospital is available is it used for the disinfection of Clothing Bedding, etc., of Patients *not* removed to Hospital—Yes.

Any arrangement for bathing verminous, &c. persons? No.

Maternity and Child Welfare.—All work under supervision of County Council.

Notable Sanitary Improvements during 1922—Nothing of Note.

Chief Sanitary Requirements of District —Dispensation of refuse tips, and provision of salvage or other suitable disposal plant.

Signed, D. W. DAVIDSON,

Medical Officer of Health.

May, 1926.



## SANITARY INSPECTOR'S REPORT.

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COUNCIL OFFICES,  
PATRICROFT,  
*June, 1926.*

*To the Chairman and Members of the  
Rural District Council.*

GENTLEMEN,

I beg to submit my Fourteenth Annual Report as Sanitary Inspector to your Rural District.

The work has been carried out on similar lines as formerly, and with very little friction.

The total number of visits and inspections of all descriptions during the year reached 1740, Barton Moss 20, Davyhulme, 326, Flixton 814, Clifton 580. As my work is of such a varied character it is impossible to tabulate the same, under particular headings, but the principal items are dealt with generally under the various Townships.

Included in the above inspections, 168 water tests were applied to new drains ; 56 visits to dairies and cowsheds ; and 170 to slaughter-houses. Your district is still growing very rapidly and no less than 345 new houses have been certified during the past year, which have either been built by the Council or by private enterprise. Owing to this rapid growth of the district, the Council will readily understand that this means considerably increased duties in all my departments, and the difficulty experienced in carrying out the various visits and inspections as regularly and periodically as should be.



## CLIFTON.

The collection and disposal of domestic refuse in this Township is still carried out by contract and in as satisfactory a manner as this method permits.

The dust-bins and pail closets are emptied weekly and the privies and ash-pits at least four times a year. The dry refuse from the bins and ash-pits is disposed of at a tip provided by the Council, while the contents of privy middens and pail closets is generally used for manurial purposes. Complaints in connection with the Cleansing work have very much increased during the past year, but with alterations in the methods of working, I hope that these complaints will be considerably reduced, if not altogether eliminated.

The work in this district is on the increase, due to increased building, both by the Council and by private enterprise. During the year seven privies were converted to w.c's., four privy middens abolished, and four dustbins substituted, and quite a number of repairs have been carried out to property and drainage.

## DAVYHULME.

The Cleansing work in this Township has been re-organised in accordance with my recommendations to the Committee at the beginning of the year. The dustbins are emptied regularly each week by the Flixton motor luries and staff, and contract for team labour only is obtained for the clearing of ashpits and pail closets in Trafford Park area. The new arrangement has proved very beneficial, and the work is more speedily carried out. I am hoping, in the near future, when the sewerage of Trafford Park area is carried out, to be able to dispense entirely with the team labour contract,

The dry refuse is disposed of at a tip provided by the Council, while the contents of privy middens and pail closets is used for manurial purposes.

Under the new arrangement, which commenced on the 1st April, the total number of motor lorry loads removed from this date to the end of the year was 241, and taken on an average of 24 cwt. per load, this represents 289 tons 4 cwts. of refuse collected and disposed of from dustbins.

During the year 18 privies and one pail closet have been converted to W.C's., eleven privy middens abolished and dustbins substituted.

As regards Fire Protection in this area, the arrangement with Eccles Fire Brigade is still in operation.

Considerable building throughout the year has been going on both by the Council and private enterprise, and the district is rapidly developing into a residential area.

### FLIXTON.

This Township, like the remainder, is also growing very rapidly, and the population has increased considerably during the past few years. The number of new houses built by the Council and private enterprise and certified during the past year reached 195. The total number of houses in this district up to the end of the year is 1,731.

The Cleansing work is carried out regularly and systematically by the Council's staff with Ford Motor tipping luries. The approximate number of dustbins cleared regularly each week is 1550. There are a few dry ashpits and privy middens still in existence, but these are being reduced each year.

The average weight of bin refuse removed during the year was 1097 tons, and refuse from ashpits (wet and dry) 106½ tons, a total of 1203½ tons.

As mentioned in my previous report that the refuse tip off Moorside road was becoming rapidly filled, this has been completed and arrangements have been made to dispose of the refuse from this Township at the Davyhulme refuse tip.



Owing to the extreme difficulties experienced in obtaining suitable land for a refuse tip, and also the objectionable features in connection with this method of refuse disposal, the Committee during the past year have had under consideration the question of other means of refuse disposal in the form of a salvage plant. Here again the Committee are met with the difficulty of obtaining the necessary land for this purpose, and although certain negotiations have been made, no definite conclusions have been arrived at. I consider, however, that before long, many of these objections and difficulties may be overcome.

The work of conversion has continued during the year ; seven privies, one pail and one waste water closet were converted to water closets ; seven privy middens and eight dry ashpits abolished, and twenty-two dustbins substituted.

### SLAUGHTER HOUSES.

There are three licensed Slaughter-Houses in your district, Two in Flixton, and one in Clifton.

One hundred and seventy visits were paid to these premises during the year, as often as possible at the time of slaughtering. They are kept in a fairly good and satisfactory condition and the quality of the meat found to be of a good standard.

### DAIRIES AND COWSHEDS.

The number of names on the Register as Cow Keepers and Purveyors of Milk are :—

Cowkeepers 40 ; Milk Purveyors (other than Cowkeepers) 14, a total of 54.

Fifty-six visits were made to these premises, the majority of which were found to be in a fairly satisfactory condition.

## INFECTIOUS DISEASES.

The number of cases of infectious diseases notified other than Tuberculosis and Pneumonia is shown in the following table, also a comparison with previous years.

TABLE I.

NAME OF DISEASE	1920	1921	1922	1923	1924	Average for 5 years	1925
Scarlet Fever... ..	72	74	30	20	17	42.6	10
Diphtheria .....	16	4	6	5	4	7.0	2
Enteric Fever .....	..	7	..	9	..	3.2	..
Puerperal Fever .....	..	..	..	1	..	.2	..
Erysipelas .....	4	4	4	2	3	3.4	..
Ophthalmia Neonatorum	1	..	..	3	..	.8	..
Poliomyelitis .....	1	..	..	..	..	.2	..
Encephalitis Lethargica..	..	1	1	1	1	.8	3
Total .....	94	90	41	41	25	58.2	15

The following gives particulars of the cases notified in the various Townships, also particulars relating to Disinfections :—

TABLE II.  
NUMBER OF CASES NOTIFIED

Township	Scarlet Fever	Enteric Fever	Diphtheria	Erysipelas	Encephalitis Lethargica.	Total
Barton Moss	..	..	..	..	..	..
Davyhulme...	2	..	..	..	..	2
Flixton ....	5	..	..	..	2	9
Clifton ..	3	..	2	..	1	4
Total ..	10	..	2	..	3	15

NUMBER OF CASES REMOVED TO HOSPITAL.

Township	Scarlet Fever	Enteric Fever	Diphtheria	Erysipelas	Encephalitis Lethargica.	Total
Barton Moss	..	..	..	..	..	..
Davyhulme ..	1	..	..	..	..	1
Flixton ....	2	..	2	..	..	4
Clifton.....	2	..	..	..	..	2
Total ..	5	..	2	..	..	7

## NUMBER OF DISINFECTIONS.

	Houses	Bedding	Schools
Barton Moss .....	..	...	..
Davyhulme .....	4	3	1
Flixton .....	14	14	1
Clifton .....	5	8	...
	—	—	—
Total .....	23	25	2

The free distribution of Disinfectants from convenient centres in each Township still continues.

## HACKNEY CARRIAGES.

The number of licenses granted during the year under the above regulations were as follows :—

Hackney Carriage (Motor Omnibus)	-	233
„ „ (Taxi)	-	4
„ „ Drivers	-	61
„ „ Conductors	-	42
		<hr/>
		340
		<hr/>

## PETROLEUM ACTS.

Below is given the number of Licenses granted under the above Acts.

Petroleum or other Spirit .....	31
Carbide of Calcium .....	3
	<hr/>
Total .....	34

The above licences allow for the storage of 1,699,818 gallons of petrol or other spirit, and 680 tons of carbide.

Frequent visits were paid to these premises. No infringements of the regulations were found.

## PUBLIC LIGHTING.

Improvements and additions have been made in connection with the public lamps during the year throughout your district.

The number of Lamps in each Township at the end of the year is given below :—

TABLE III.

District	Number of Lamps	Gas Supplied by
Barton Moss .. .. .	17	Salford Corporation
Clifton ... .. .	17	Salford Corporation
„ Electric	51	Lancashire Electric Power Co.
Davyhulme.....	226	Stretford and District Gas Board -
Flixton .. .. .	206	Stretford and District Gas Board
Total for all Districts ...	517	

I am, Gentlemen,

Your obedient servant,

ROBERT G. CHILD, M.S.I.A.,  
Sanitary Inspector,  
Cleansing and Lighting Superintendent.



